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TRIPLE COMPLEX COMPOUNDS IN THE METAL ION-
NITRON-(THIOCYANOGEN) ION SYSTEM [1963] 14p
43refs
Order from OTS, SLA, or ETC \$1.60 TT-64-10711

Trans. of Ukrainskii Khimicheskii Zhurnal (USSR)
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DESCRIPTORS: *Complex compounds, *Sequestering
agents, *Thiocyanates, Nitrogen compounds, Ethylenes,
Chlorides, Metals, Chemical analysis.

Complexing in the metal ion-nitron-thiocyanate system
was investigated qualitatively. Of 62 metal ions tested,
23 ions form triple complexes extractable with ethylene
dichloride. Thirteen metal ions form colored extract-
able complexes for which absorption spectra were ob-
tained. On the basis of a comparison of the data in the
literature and experimental results the conclusion may
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